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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

10 + 59  
references

Application Number

09/844,187

Filing Date

April 26, 2001

First Named Inventor

Thomas M. BAER

Group Art Unit

1651

Examiner Name

To Be Assigned

Attorney Docket No.

485772001800

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## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Reply

☐ After Final

☐ Affidavits/declarations

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement (3 pages)

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

☐ Assignment Papers  
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to  
Group

☐ Appeal Communication to Board of  
Appeals and Interferences

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify  
below):

Form PTO-1449 in duplicate (6 pages)  
59 references  
Return receipt postcard

Remarks

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## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

TC 1700

Firm  
or

Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California, 94304-1018

Individual Name

Rimas T. Lukas, Registration No. 46,451

Signature

*Rimas T. Lukas*

Date

12/11/01

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on December 11, 2001.

*Kari Cruz*  
Kari Cruz

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PATENT  
Docket No. 485772001800

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*Kari Cruz*  
Kari Cruz

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Thomas M. BAER et al.

Serial No.: 09/844,187

Filing Date: April 26, 2001

For: LASER CAPTURE  
MICRODISSECTION (LCM)  
EXTRACTION DEVICE AND DEVICE  
CARRIER, AND METHOD FOR POST-  
LCM FLUID PROCESSING

Examiner: To Be Assigned

Group Art Unit: 1651

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**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

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**TC 1700**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \* is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. Accordingly, an authorization to charge our deposit account, and a Certification under 37 C.F.R. § 1.97(e) are provided herein.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

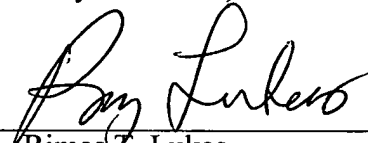
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to

charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **485772001800**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: December 11, 2001

Respectfully submitted,

By:   
Rimas T. Lukas  
Registration No. 46,451

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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 485772001800

Application Number 09/844,187

Applicant

Thomas M. BAER et al.

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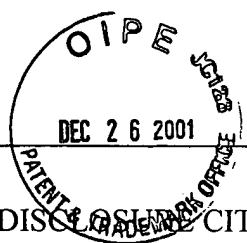
## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	04/24/1990	4,920,053	Inoue et al.			
	2.	04/07/1992	5,103,338	Crowley et al.			
	3.	03/09/1993	5,192,503	McGrath et al.			
	4.	09/21/1993	5,246,866	Nasu et al.			
	5.	01/18/1994	5,280,384	Shibasaki			
	6.	02/27/1996	5,494,646	Seymour			
	7.	04/02/1996	5,504,366	Weiss et al.			
	11.	05/07/1996	5,513,768	Smith			
	12.	07/02/1996	5,532,128	Eggers et al.			
	13.	07/23/1996	5,538,849	Uematsu et al.			
	14.	08/13/1996	5,545,531	Rava et al.			
	15.	09/24/1996	5,559,329	Joseph et al.			
	16.	04/08/1997	5,619,035	Weiss et al.			
	17.	06/17/1997	5,639,428	Cottingham			
	18.	10/14/1997	5,677,197	Gordon et al.			
	19.	12/04/1997	USSN 08/984,979	Baer et al.			
	20.	02/04/1998	USSN 09/018,452	Baer et al.			
	21.	04/10/1998	USSN 09/058,711	Baer et al.			
	22.	05/26/1998	5,756,049	Brayton			
	23.	07/23/1998	USSN 09/121,635	Baer et al.			
	24.	07/23/1998	USSN 09/121,677	Baer et al.			
	25.	07/23/1998	USSN 09/121,691	Baer et al.			
	26.	08/25/1998	5,798,215	Cathey et al.			
	27.	12/01/1998	5,843,644	Liotta et al.			
	28.	12/01/1998	5,843,767	Beattie			
	29.	12/08/1998	USSN 09/208,604	Baer et al.			

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30.	01/12/1999	5,859,699	Baer et al.
31.	01/19/1999	5,860,937	Cohen
32.	02/23/1999	5,874,219	Rava et al.
33.	03/09/1999	5,879,625	Roslaniec et al.
34.	04/06/1999	5,891,630	Eggers et al.
35.	11/16/1999	5,985,085	Baer et al.
36.	05/01/2000	USSN 09/562,495	Lossing et al.
37.	07/17/2000	USSN 09/617,742	Baer et al.
38.	12/05/2000	6,157,446	Baer et al.
39.	03/20/2001	6,204,030 B1	Liotta et al.
40.	08/21/2001	6,277,648 B1	Colpan

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	41.	06/10/1993	WO 93/11221	WIPO			Abstract
	42.	09/08/1995	WO 95/23960	WIPO			
	43.	12/19/1996	WO 96/40435	WIPO			
	44.	04/17/1997	WO 97/13838	WIPO			
	45.	08/13/1998	WO 98/35215	WIPO			
	46.	04/08/1999	WO 99/17094	WIPO			

## OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	47.	Bonner, Robert F. et al. (November 21, 1997). "Laser capture microdissection: Molecular analysis of tissue," <i>Science</i> 278:1481-1482.
	48.	Brignole, Ed (November/December 2000). "Laser-capture microdissection," <i>Modern Drug Discovery</i> pp. 1-3.
	49.	Chu, Samuel S. et al. (April 2000). "Laser capture microdissection: Applications in cancer research," <i>Biomedical Products</i> pp. 1-3.

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| 50. | Chui, Glenda (June 1, 1999). "The ecosystems within" Section F, Science & Technology <i>San Jose Mercury News</i> pp. 1-5.  |
| 51. | Emmert-Buck, Michael R. et al. (8 November 1996). "Laser capture microdissection," <i>Science</i> 274:998-1001.   |
| 52. | Goldsworthy, Susan M. et al. (1999). "Effects of fixation on RNA extraction and amplification from laser capture microdissected tissue" <i>Molecular Carcinogenesis</i> 25:86-91. |
| 53. | Isenberg, G. et al. (1976). "Cell surgery by laser micro-dissection: a preparative method," <i>J. Microsc.</i> 107(Pt 1):19-24.   |
| 54. | Meier-Ruge, W. et al. (1976). "The laser in the Lowry technique for microdissection of freeze-dried tissue slices," <i>Histochemical Journal</i> 8:387-401.                       |
| 55. | Relman, David A. (21 May 1999). "The search for unrecognized pathogens," <i>Science</i> 284:1-3.  |
| 56. | Schindler, M. et al. (July 1985). "Automated analysis & survival selection of anchorage-dependent cells under normal growth conditions," <i>Cytometry</i> 6(4):368-374.           |
| 57. | Schindler, Melvin (Aug. 1998). "Select, microdissect & eject," <i>Nature Biotechnology</i> 16:719-720.  |
| 58. | Schütze, Karin and Lahr, Georgia (August 1998). "Identification of expressed genes by laser-mediated manipulation of single cells," <i>Nature Biotechnology</i> 16(8):737-742.    |
| 59. | Simone, Nicole L. et al. (1998). "Laser capture microdissection; opening the microscopic frontier to molecular analysis," <i>Trends Genet.</i> 14(7):272-276.                     |

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